

Course Outline

Week 1:

- ☐ How to Make WebPages and Types of Web Pages
- ☐ Basics of HTML
- ☐ **LAB - 1**
- ☐ How to use CSS (Cascading Style Sheet)
- ☐ What are Web Applications?
- ☐ **LAB - 2**
- ☐ Java Scripting Introduction

Week 2:

- ☐ **LAB - 3**
- ☐ Server Side Scripting
- ☐ Variables and Expressions in PHP
- ☐ PHP Operators
- ☐ **LAB - 4**
- ☐ Conditional Tests and Events in PHP
- ☐ PHP Flow Control
- ☐ **LAB - 5**

Week 3:

- ☐ Storing Data in Arrays using PHP
- ☐ **LAB - 6**
- ☐ PHP Functions
- ☐ **LAB - 7**

Week 4:

- ☐ String Manipulation in PHP + **LAB - 8**
- ☐ Sessions and Cookies in PHP
- ☐ **LAB - 9**
- ☐ Handling Databases with PHP

Week 5:

- ☐ **LAB - 10**
- ☐ File and Directory Access Using PHP
- ☐ **LAB - 11**
- ☐ Handling Email with PHP
- ☐ I/O and Advance features like XML, AJAX in PHP
- ☐ **LAB - 12**

Week 6:

Start working on Real Time Scenarios

- ☐ How to start work professionally
- ☐ What are Developers Responsibilities
- ☐ What are Ethical Values for a developer
- ☐ What tools you need
- ☐ What is Testing Environment
- ☐ How to analyze assigned work
- ☐ How to do basic design for assignment

Week 7-9:

- ☐ Assigning of Projects to Group or Individuals
- ☐ Helping to Understand the specification of Project
- ☐ Gathering all required information to Start Project
- ☐ Start designing project on paper or Visio
- ☐ Designing the Database
- ☐ Creating the Database
- ☐ Making of Simple forms
- ☐ Making of form components
- ☐ Making of Report Structure
- ☐ Making of Web Application Public End
- ☐ Enhancing user experiences with web app
- ☐ Conducting Unit Testing
- ☐ Writing Basic Documentation
- ☐ Submitting Application to Project Manager
- ☐ Handling Bug/Support issues
- ☐ Project Presentation
- ☐ Closing of Project

Course Objective

Includes to create shopping cart sites, image galleries, listing scripts and lot other script easily with using of simple PHP coding without go into details of class and object oriented techniques. This will help you to start coding in PHP without worrying about complexity of programming world.

Suitable for

This course is designed for those, who have basic skills of programming in any language. And these programming skills/ experience doesn't require specific web programming techniques.

What you will achieve at the end of the course

We will give training in such a way that end of this training you will be trained to develop project and web application easily using Adobe Dreamweaver CS3, MYSQL 5.1.36, Apache 2.2, PHP 5.3.0

This will be hands-on practical workshop based around the development of fully working PHP website services. Strong emphasis is laid on practical examples for which a range of worked solutions are made available

Instructors Profile:

Muhammad Ali

3+ Years experience of development, deployment Web Applications purely in Simple PHP, Zend Framework for foreign clients. Using latest technology Web2.0, and AJAX.

Vast experience of handling applications which get more then 100 thousands hits daily.

Currently Managing 4 Apache Servers on Linux platform.

Imran Naqvi

4+ Years experience of development, deployment Web Applications in PHP, Flash, and Java Script. He has hand on experience on Facebook, Wordpress, Joomla applications.

Rehan Mushtaq

10+ Years experience of development, deployment desktop, web and mobile applications in different technologies

5+ Years experience of Project Management using different 3rd party project management tools and specially inhouse designed tools

How to Register

You need to download Registration form from:

www.itrlabs.com/register/register-php.pdf

Or you can send registration form dully filled to given address below.

After filling form you can send copies(scanned) of form to:

register@itrlabs.com